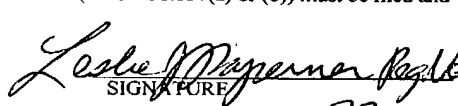


77 Rec'd PCT/PTO 28 SEP 2001

Form PTO-1390 P21482.P01		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P21482
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/926241</b>	
INTERNATIONAL APPLICATION NO. PCT/JP01/00694 ✓	INTERNATIONAL FILING DATE 01 February 2001 ✓	PRIORITY DATE CLAIMED 03 February 2000 ✓	
TITLE OF INVENTION MEMORY CIRCUIT AND COHERENT DETECTION CIRCUIT ✓			
APPLICANT(S) FOR DO/EO/US Takuya ARIMURA ✓			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). "EXECUTED" 10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (U.S.C. 371(c)(5)). Items 11 to 16 below concern other document(s) or information included: 11. Assignee: <u>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., of Osaka, JAPAN</u> 12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>1</u> 18. <input checked="" type="checkbox"/> Other items or information: International Application as published in Japanese (Cover Sheet). PCT/RO/101-PCT-EASY (with International Application as filed in Japanese). PCT/ISA/210. PCT/IB/304. PCT/IB/308. Claim of Priority.			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/ 926241</b>		INTERNATIONAL APPLICATION NO. PCT/JP01/00694		ATTORNEY'S DOCKET NUMBER P21482	
19. <input checked="" type="checkbox"/> The following fees are submitted:  Basic National Fee (37 CFR 1.492(a)(1)-(5)):  Search report has been prepared by the EPO or JPO. .... \$ 860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482). .... \$ 690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)). .... \$ 710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO. .... \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4). .... \$ 100.00  ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS	PTO USE ONLY
				\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>  20  </u> <u>  30  </u> months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
Claims	Number Filed	Number Extra	RATE	\$ 0.00	
Total Claims	12 - 20 =	0	X \$18.00	\$ 0.00	
Independent Claims	6 - 3 =	3	X \$80.00	\$ 240.00	
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,100.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by <u>  1/2  </u> .				\$ 0.00	
SUBTOTAL =				1,100.00	
Processing fee of \$130.00 for furnishing the English translation later than <u>  20  </u> <u>  30  </u> months from the earliest claimed priority date (37 CFR 1.492(f)).				0.00	
Extension of Time fee in the amount of \$				0.00	
TOTAL NATIONAL FEE =				1,100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				40.00	
TOTAL FEES ENCLOSED =				1,140.00	
				Amount to be refunded	\$
				Charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,140.00</u> to cover the above fees is enclosed.					
b. <u>      </u> Please charge my Deposit Account No. <u>      </u> in the amount of \$ <u>      </u> to cover the above fees.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u> .					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055 AT THE PRESENT ADDRESS OF					
Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, VA 20191 (703) 716-1191					
 SIGNATURE Bruce H. Bernstein NAME 29,207 REGISTRATION NUMBER					